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PART III—SECTION 2

Notifications and Notices Issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 30th March 1963

Special Notice

The following Groups of Abridgments of Patent Specifications have been published and copies thereof are available for sale at the counter of the Government of India Book Depot, 8, Hastings Street, Calcutta at Rs. 2.00 per copy.

GROUP II —Sanitation.

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000).

GROUP X —Cellulose (non-fibrous) and derivatives thereof (including artificial filaments, sheets made from cellulose protein and like solutions).

(Containing Abridgments of Patent Specifications between Nos. 40,001 to 50,000)

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 27th October 1962—

In page 379, column 1, under the heading "Patents Sealed"—

Delete No '72345'.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

The 11th March 1963

- 86855. J. A. Mulye. Improved toggle clamp.
- 86856. George Angus & Company Limited. Improvements in the manufacture of fire hose. (22nd March 1962).
- 86857. Shell Internationale Research Maatschappij N. V. A readily releasable fluid tight coupling.
- 86858. Shell Internationale Research Maatschappij N. V. Method of consolidating an unconsolidated formation.
- 86859. A. R. L. O. E. G. Rensonnet. Filter wherein liquid flows upwards through filter materials.
- 86860. Bruce Peebles & Co., Limited. Terminal arrangement.
- 86861. Bruce Peebles & Co., Limited. Junction device for electrical cables.

- 86862. Sperry Rand Corporation. Coincident voltage memory.
- 86863. The Firestone Tire & Rubber Company. Tire repair. (18th February 1963).
- 86864. Knorr-Bremse Kommanditgesellschaft. Transition coupling for vehicles running on rails.
- 86865. Hitachi Ltd. Transformer windings.
- 86866. Hitachi Ltd. Improvement in transformer windings.
- 86867. Hitachi Ltd. Protective relays for transformers.
- 86868. Hitachi Ltd. Transformers.
- 86869. Hitachi Ltd. Tap-changer switches.
- 86870. Hitachi Ltd. On-load voltage regulators.
- 86871. Hitachi Ltd. Controlling mechanism for cam type switching unit.
- 86872. Hitachi Ltd. Transformers with a tap changer.
- 86873. Hitachi Ltd. Transformers with a tap winding.
- 86874. Hitachi Ltd. Intermittent drive mechanisms for tap changers.
- 86875. Owens-Corning Fiberglas Corporation. Foamed glass pellets and method of making
- 86876. Kurashiki Rayon Company Limited. A method for continuous defoaming of the concentrated aqueous solution of polyvinyl alcohol or mainly consisting of polyvinyl alcohol.
- 86877. Sandoz Ltd. Water-soluble reactive dyes of the phthalocyanine series.
- 86878. G. D. Scarle & Co. Ozonolysis process and intermediates in the manufacture of 2-oxa-3-oxo steroids.
- 86879. Beton- Und Monierbau Aktiengesellschaft. Improvements in means for tensioning reinforcement rods.
- 86880. Warsop Power Tools Limited. Improvements relating to percussive tools.
- 86881. Merck & Co., Inc. Antibiotic substance.
- 86882. Charles E. Frosst & Co. N-acyl- α -amino acid amides. (30th October 1962).
- 86883. Industrie-Compagnie Kleinewefers Konstruktions- Und Handelsgesellschaft mbH. Method of combining cast recuperator tubes to form bundled groups.
- 86884. Ciba Limited. Pharmaceutical preparations containing benz-sulphamyl-3: 4-dihydro-1: 2: 4-benzothiadiazine-1: 1-dioxides. [Divisional date 13th November 1961].

86885. R. K. Tiwari. Improvements in or relating to devices for enhancing the beauty of fountains and like garden decorations.

The 12th March 1963

86886. J. R. Darukhanawalla. Booster and retarder for electric motor-coach train.
86887. S. N. Lall and M. Ishwarsingh. Door dove tail set.
86888. The British Drug Houses Limited. Organic compounds. (22nd March 1962).
86889. A. V. I. Chakravarthi. An improved grinding or pounding machine.
86890. M. L. Bagga. Hollow knitting needle.
86891. Bakelite Limited. Improvements in or relating to solid epoxide resins. (19th March 1962).
86892. Goodyear Aircraft Corporation. Improvements in photolight painting method and apparatus.
86893. Imperial Chemical Industries Limited. Polymerisation of olefines and catalyst therefor. (21st March 1962-A).
86894. W. F. Gerdtz and H. R. Gerdtz. Improvements in or relating to temperature-responsive devices comprising bimetallic lamellae. (5th April 1962).
86895. Shell Internationale Research Maatschappij N. V. A process for the preparation of keto-ethers.
86896. Shell Internationale Research Maatschappij N. V. Process for the hydrogenative cracking of hydrocarbon oils.
86897. Pfizer Corporation. Chemical compounds and preparation thereof. (15th March 1962).
86898. International Business Machines Corporation. Paper feed control apparatus.
86899. Esso Research and Engineering Company. Improved depressuring technique for Δ P adsorption process.
86900. Emch & Berger Ingenieurburo G.m.b.H. Prestressed reinforced-concrete sleeper.
86901. E. H. Green. Valve mechanism with metering channel.
86902. C. W. Wellen and J. F. Weiler. Improvements in or relating to process of converting rice hulls and other carbohydrates and products resulting therefrom.
86903. N. V. Lego Nederland. Improvements in and relating to injection moulding machines.
86904. California Research Corporation. High analysis complex fertilizer preparation.
86905. Union Carbide Corporation. Containment for edible items.
86906. Icar Industria Di Ricerca E Produzione Del Farmaco S.p.A. Method of producing water-soluble derivatives of compounds of the tetracycline group.
86907. Ciba Limited. Skin preparations.
86908. Ciba Limited. Anthelmintic agents.
86909. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Benzodiazepine derivatives and process for the manufacture thereof.
86910. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Dhydroemetine enantiomers and process for the manufacture thereof.

The 13th March 1963

86911. P. A. M. Rao. A device for making storage cells and batteries containing liquid electrolyte non-spillable.
86912. B. R. Pai and C. V. I. Sahasranaman. Improvements in or relating to internal combustion engines.
86913. R. B. Panicker. "Rema" double colour water pen.
86914. R. B. Panicker. "Jagdis" portable compact tiffin carrier.
86915. Tulsi Das Suri. Rope operated jacks for coal cutters.
86916. M. C. Philip. Cork remover.
86917. Aluminium Laboratories Limited. Method of evaporating aluminium trihalides.

86918. George Scott & Son (London) Limited. Process and apparatus for treating generally fibrous materials in order to separate and remove foreign matter compounded therewith. (19th March 1962).
86919. Pfizer Corporation. Chemical compounds and preparation thereof. (20th July 1962). [Addition to No. 86897].
86920. Scientific Design Company, Inc. Chemical process and apparatus.
86921. Glaverbel. Method of and balance for the periodically repeated weighing of a predetermined quantity of material.
86922. Shell Internationale Research Maatschappij N. V. Process for the preparation of carbonyl compounds.
86923. Shell Internationale Research Maatschappij N. V. Modified polypropylene and process for producing it.
86924. American Cyanamid Company. Improvements in or relating to chewable hematinic tablets.
86925. Phillips Petroleum Company. Polymerization of olefins.
86926. Farbwerke Hoechst. Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the stabilization of quarternary ammonium halides.
86927. Farbwerke Hoechst. Aktiengesellschaft vormals Meister Lucius & Bruning. Water-insoluble pigment dyestuffs and process for preparing them.
86928. Ethicon, Inc. Surgical needle.
86929. Johnson & Johnson. Flexible absorbent sheet.
86930. Johnson & Johnson. Flexible absorbent sheet.
86931. Johnson & Johnson. Flexible absorbent sheet.
86932. E. I. du Pont de Nemours and Company. Compression type heat sealing.
86933. Johns-Manville Corporation. Method and apparatus for loosening wet pipe from a mandrel.
86934. Formica Corporation. Polymeric composition.
86935. Continental Oil Company. Manufacture of petroleum coke.
86936. Eldima Weber & Co. A.G. Electric circuit arrangement for controlling the current supply.
86937. Henschel-Werke Aktiengesellschaft. Locomotive.
86938. Cousino Electronics Corporation. Tape feeding apparatus for magnetic sound recording and/or reproducing mechanisms. [Divisional date 13th October 1961].
86939. S. S. Brody & G. C. Brody. Serological reagent and method for producing same. [Divisional date 20th June 1961].
86940. S. M. Sayeed. Improvements in or relating to line pieces.
86941. S. M. Sayeed. Improvements in or relating to tell-tale clocks.
86942. P. K. Sanghvi and B. K. Sanghvi. Improvements in or relating to kettles.
86943. Ciba Limited. Water-soluble monoazo dyestuffs and process for their manufacture.
86944. Tektronix, Inc. Electron discharge display device.
86945. Institut De Recherches De La Siderurgie Francaise. Method of regulating the draught in an installation for collecting without combustion the gases resulting from the air blast refining of pig-iron.
86946. Temescal Metallurgical Corporation. Improvements in or relating to multiple layer coating and cleaning.
86947. Temescal Metallurgical Corporation. Improvements in or relating to a high vacuum furnace.
86948. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Production of granular expandable thermoplastic compositions.
86949. Morgardshammars Mek. Verkstads Aktiebolag. Improvements in edging roll pairs.
86950. Ciba Limited. Manufacture of new isoquinolines.

86951. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to sources of radiation employing a gas discharge tube.
86952. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for scanning a set of apparatuses partitioned into at least three subsets, the apparatuses of different subsets being scanned at different frequencies.
86953. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing a mould for casting a wax model and moulds obtained by said methods.
86954. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of, and devices for, melting glass for example quartz glass, and glass manufactured by such methods.
86955. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to devices for checking a direct voltage.
86956. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of producing a water soluble mass suitable for the manufacture of cores for wax models.

The 14th March 1963

86957. S. K. Nicholson. Improvements in or relating to lighters for cigarettes
86958. Standard Batteries Limited. Portable emergency lighting unit.
86959. N. Sreedharan. The multi-lead pencil.
86960. Societe Electro-Physique S.A.R.L. Improvements relating to froth flotation cell.
86961. S. Dilnot. Strong calcium silicate hydrate product and process of making same.
86962. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Water-soluble mono-azo-dyestuffs and process for their manufacture.
86963. Owens-Corning Fiberglas. Corporation. Production of reinforced metal salt product.
86964. Shell Internationale Research Maatschappij N. V. Process for the polymerization of conjugated dienes.
86965. Shell Internationale Research Maatschappij N. V. Bubble tray provided with variable gas passages.
86966. Straba Handels-Aktiengesellschaft. Method of producing hardened bodies from bituminous mixes.
86967. Carrier Engineering Company Limited. Improvements in or relating to spinning frames. (16th March 1962).
86968. Allmanna Svenska Elektriska Aktiebolaget. Method of stacking a power plant generator rotor rim.
86969. British Nylon Spinners Limited. Improvements in or relating to coated woven fabrics. (15th March 1962).
86970. Dow Corning Corporation. Improvements in or relating to dispersions.
86971. Dow Corning Corporation. A method for treating cellulosic fabrics and compositions therefor.
86972. Dow Corning Corporation. A method for treating cellulosic fabrics and compositions therefor.
86973. Industrie-Compagnie Kleinewefers Konstruktions-Und Handelsgesellschaft m.b.H. Recuperators fitted with coiled pipes.
86974. United Aircraft Corporation. Means for electron beam welding without a vacuum chamber.

The 15th March 1963

86975. K. Raghavendran. Mechanism to answer and record telephone calls.
86976. Ciba Limited. Manufacture of new-amino-acids.
86977. Ciba Limited. New dyestuff, process for their manufacture and use.
86978. Sandoz Ltd. Water-soluble reactive dyes of the phthalocyanine series.
86979. J. Stone & Company (Deptford) Limited. Improvements relating to means for the controlling the defrosting of refrigerating units. (12th April 1962).

86980. Beton- Und Monierbau Aktiengesellschaft. Method of and device for connecting a prestressing device with a single rod and application of the method for a steel concrete building, or steel concrete part.
86981. Beton- Und Monierbau Aktiengesellschaft. Stretching device for single rods.
86982. Beton- Und Monierbau Aktiengesellschaft. Method of and device for producing pre-stressed sleepers.
86983. Beton- Und Monierbau Aktiengesellschaft. Pre-stressed steel for sleepers.
86984. Imperial Chemical Industries Limited. Organic chemical process. (20th March 1962).
86985. Marconi's Wireless Telegraph Company Limited. Improvements in or relating to automatic frequency control systems for microwave oscillation source. (4th April 1962).
86986. International Business Machines Corporation. Overprinting apparatus.
86987. AMP Incorporated. Improvements in multiple electrical connector panel assemblies.
86988. AMP Incorporated. Electrical connector crimping apparatus. (2nd April 1962).
86989. United Aircraft Corporation. Control apparatus for turbine engines. (30th March 1962).
86990. The Chemical and Industrial Corp. Process for production of fertilizer pellets and the like.

Alteration of Date

78258. The claim to priority date 29th August 1960 has been disallowed and the application dated as of 28th August 1961, the date of filing in India.
86254. Ante-dated to 11th September 1961 under Section 5 of the Act.
86255. Ante-dated to 11th September 1961 under Section 5 of the Act.
86818. Ante-dated to 13th June 1961 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawing, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

76929. Leeson Corporation. Device for applying wax to a running strand of yarn. Accepted on 28th February 1963.

In which, when the strand breaks, the wax, held movably by means on first surface and overlying second surface, on a platform moves the strands off from first surface.

77095. T. Watanabe. An apparatus for coating articles by static electricity. Accepted on 12th March 1963.

Which has in combination (i) an insulated rail to which a high potential may be applied (ii) a conveyor whereby the articles to be coated may be conveyed (iii) a number of suspended rods adapted to support the articles to be coated.

77101. D. Chandra. Improvements in the manufacture of rayon and manmade filaments, foils, and fibres. Accepted on 12th March 1963.

A removable godet fitted with a rotatable handle and top, constructed of an acid proof material and fitting firmly over the fixed godets on an extrusion machine.

77118. G. L. Lavrard. Ladders Accepted on 12th March 1963.

Comprising individual section each pivoting in one plane, in which each pivot forms a rung of the ladder so that the ladder may be rolled up in a bundle when not in use.

77134. Chemische Fabrik Grunau G.m.b.H. Dry fire-extinguishing composition. [Addition to No. 66597]. Accepted on 12th March 1963.

Comprising 30 to 70 parts by weight of mono-ammonium phosphate, diammonium phosphate or a mixture thereof and 20 to 70 parts by weight of ammonium sulphate.

77144. Ciba Limited. Manufacture of new sulphonamides. Accepted on 13th March 1963.

Reacting *para*-Z₁-benzenesulfonamide halide with 3-amino-2-R-4-X-pyrazole, R being isopropyl, n-butyl or pentyl-(3)-; X is hydrogen.

77149. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of azo-pigments with improved flowability. Accepted on 13th March 1963.

Treating azopigments in aqueous suspension with water insoluble organic solvent at 40-100°C.

77165. M. Ballestra. A process and equipment to effect continuously and completely a chemical reaction between a liquid compound and a liquid or gaseous reagent. Accepted on 14th March 1963.

Wherein liquid component is passed through a series of reactor, and each reactor is fed with a predetermined quantity of the liquid or gaseous component.

77342. Ministerul Invatamintului Si Culturii. Photo-optical method for printing titles on cine films with legible letters on any image background. Accepted on 14th March 1963.

Black vignettes with white letters obtained by printing negative title films in super exposure, to produce a positive film with title vignettes, printing same simultaneously with image on the negative dub, to leave unprinted shapes of letters, on which subsequently small letters of negative title film are co-axially printed, so that by printing the negative dub on release positive film, white letters with black outlines result.

77426. Continental Oil Company. A process for the recovery of aluminium containing organic compounds. Accepted on 12th March 1963.

Heating a mixture of trialkyl aluminium compound, oxidation products of the same and other impurities at 350°—550°F, atomising, contacting with a hot stripping agent, forming two phases vapour/liquid and recovering then aluminium-alkyl compound.

77927. Didier-Werke A. G. Method of manufacturing refractory brick with tab. Accepted on 15th March 1963.

Of the type in which the tab forms an integral part of the casing and projects out of the casing.

77932. Dorr-Oliver Incorporated. Purification of sugar juice. (30th September 1960). Accepted on 12th March 1963.

Wherein the calcium carbonate precipitated by lining and carbonation is returned to the process after removing the impurities therefrom.

77974. Ciba Limited. New azo-dyestuffs, process for their manufacture and process for dyeing or printing textiles with such dyestuffs. Accepted on 15th March 1963.

Condensing an aminodiazodyestuff with a halogen 1:3:5 triazine.

78005. Continental Oil Company. Process for separation and purification of alkanols. Accepted on 13th March 1963.

Separating water and alkanols in one zone, introducing the alkanol rich phase into another zone, to get an alkanol product and an ethanol-water azeotrope; recycling the alkanol product, and fractionating heavier alkanol fraction from first zone.

78053. The Atlantic Refining Company. Increasing permeability of deep subsurface formations. Accepted on 13th March 1963.

Characterised by injecting into a well bore and thence into the fracture a fluid suspension of particles of a manufactured, formable material which is metallic, ceramic or plastic or mixtures thereof.

78081. K. Abildgaard Containers such as for pharmaceutical products. Accepted on 13th March 1963.

Box equipped with supporter for diapositive slides and designed for keeping of readily adaptable pharmaceutical products.

78110. Applicom Societe Anonyme. Improvements in or relating to the manufacture of electrical conducting sheaths and the so produced conducting sheaths. Accepted on 12th March 1963.

Consisting essentially of bars of conducting metal embedded into a concrete insulating composition.

78174. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Fungicidal agents. [Addition to No. 76109]. Accepted on 13th March 1963.

Comprising 2 to 12 parts of triphenyltin and .1 part of manganese salt of ethylene-bis-dithiocarbamic acid.

78258. Massey-Ferguson Limited. Improvements relating to tractor hydraulic control systems. Accepted on 12th March 1963.

Control is performed by a spill valve discharging the fluid to a sump which includes a cooler and cooler by pass valve.

78373. Zellstoffverfahrens A. G. Methods for the manufacture of semi-pulp from heavily impregnated vegetable matter. Accepted on 5th March 1963.

Before the sulphite impregnation, a pre-swelling is effected by treating the material with water at a pH of 2.0—10.5 and removing the surplus water.

78415. The General Electric Company Limited. Improvements in or relating to electric pulse transmission systems. (18th September 1960) Accepted on 11th March 1963.

Comprising a pulse transmission path in which a plurality of pulse transfer stages are connected together in cascade, means to supply pulses and a plurality of direct current biasing means.

78417. Automotive Products Company Limited. Improvements in and relating to disc brakes. (12th September 1960). Accepted on 11th March 1963.

Comprising a fixed support, a sliding member slidable on the support and having an opening to receive a peripheral portion of the brake disc and pads and actuating means carried by the sliding member.

78426. Mission Manufacturing Company. Improvements in or relating to percussion drilling apparatus. Accepted on 11th March 1963.

Reciprocating hammer piston beating upon an anvil at the forward end of the tool and valving means alternately applying the operating pressured fluid to and exhausting from one end of the hammer piston.

78446. Smith Stanistreet & Co., Ltd. A new antacid composition and a method of preparing the same. Accepted on 12th March 1963.

Comprising aluminium hydroxy carbonate, magnesium hydroxy carbonate, and water soluble protein or whole vegetable protein.

78449. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing aromatic diisothiocyanates and compositions thereof. Accepted on 12th March 1963.

Comprises dissolving an aromatic primary diamine in dimethylformamide, adding to the solution obtained ammonia and carbon disulphide subjecting the product to the action of an alkali chlorite and treating the crude product to the action of formic acid methylester.

78450. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Reaction products of complex metal compounds of azo-dyestuffs of the pyrazolone series and process for their manufacture and lacquers, especially nitro lacquers, which have been coloured by a process using said reaction products. Accepted on 12th March 1963.
- Comprises wherein dicyclohexylamine is reacted with a complex metal compound of an azo-dyestuff which has no group imparting solubility in water.*
78454. Ernest Scragg & Sons Limited. Improvements in high speed spindle assemblies. (1st October 1960). Accepted on 12th March 1963.
- Centrifugal force developed on the periphery of one rotatable means drives and supports the spindle.*
78471. Vandervell Products Limited. Improvements in or relating to sliding bearings. (19th September 1960). Accepted on 14th March 1963.
- Composite strip having a surface bearing layer of lead alloyed at least with indium and copper, the alloy containing 2-10 per cent indium and 1-3 per cent copper.*
78476. Vlnena, Vlnarske Zavody, Narodni Podnik. Textile like non-woven fabric for clothing, decoration, household and other similar purpose. Accepted on 13th March 1963.
- Upper face of the bonded fabric consists of patterned formations created by binding with back surface.*
78477. M. M. Joshi. Aeronautical toys. Accepted on 14th March 1963.
- Comprising a main body or fuselage having mounted thereon a wing unit and a tail unit the angle of the tail unit with respect to the fuselage being variable.*
78489. Kabelschlepp G.m.b.H. Arrangement for feeding all sorts of substances of consumption through a supply line to parts to be moved along runways. Accepted on 15th March 1963.
- Characterised in that the link chains are supported by rails engaging rollers of the link chains, the rails being provided with gaps permitting the rollers to pass through at the return points of the chain.*
78511. Telehoist Limited. Improvements in or relating to panels, such as for dropside panels of a drop-side lorry body (22nd September 1960). Accepted on 13th March 1963.
- Comprising a wall, a channel section reinforcing member secured to said wall and a catch movably mounted in the member for releasable engagement with the supporting structure.*
78512. Telehoist Limited. Improvements in or relating to catches. (22nd September 1960). Accepted on 13th March 1963.
- Comprising a bell crank lever pivotally mounted on a supporting member for rotation between a latched position and an unlatched position, and an over-centre spring having one limb secured to the supporting member and the other limb to the lever.*
78515. Standard Telephones and Cables Limited. Radio navigation system. Accepted on 15th March 1963.
- Including first and second antennae system positioned on either side of a line producing a combined pattern in space indicative of distance from the said line.*
78561. T. Murphy. Improved method and means for lining wall, ceiling, floor or other surfaces. Accepted on 12th March 1963.
- Consisting in providing a number surface lining elements comprising surface units assembled on a base contiguously except at isolated places where a surface unit is omitted, the assembled unit being secured to the base by adhesive leaving said isolated places uncovered, securing said lining elements to the surface to be lined in position and finally covering each of said uncovered places by a surface unit and securing.*
78564. S. H. Newman. Dismountable lighter. Accepted on 12th March 1963.
- The outer casing formed of two shells connected to the inner casing at the front by a spring and press button arrangement and at the rear by a spring fastening and clamping means and the inner casing comprises a continuous frame and two fixed side cheeks parallel to the side faces of the lighter and carrying a control member, an arrangement and a guide.*
78567. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for separating substances in liquid mixtures by partial evaporation. (10th July 1961). Accepted on 13th March 1963.
- Comprises in introducing a stripping substance in vapour phase into a distillation column into which is also supplied the liquid mixture.*
78584. Elektrokemisk A/S. Improvements relating to the production of charge pellets containing metal oxides, and to charge pellets so produced. Accepted on 12th March 1963.
- By mixing oxide with hydraulic and bituminous binding agents pelleting by adding water and drying.*
78622. Cheltenham Auto Controls Limited. Improvements in or relating to diaphragm valves. (30th September 1960). Accepted on 12th March 1963.
- Diaphragm of convoluted shape having central portion pressed against valve seating by an actuator in closed position of the valve and surrounding peripheral portion being folded back on itself and attached around its rim to the valve body.*
78697. N. V. Philips Gloeilampenfabrieken. Pesticide with granular carrier medium. Accepted on 13th March 1963.
- Having coffee grounds as carrier medium.*
78721. Ciba Limited. Manufacture of new hydrazines. Accepted on 13th March 1963.
- Reacting a benzoic acid which contains in 5-position a sulfonyl group substituted by a lower aliphatic hydrocarbon radical containing 1-7 carbon atoms and in 2-position an amino group or a reactive functional derivative thereof with a hydrazine in a manner known per se.*
78751. Ciba Limited. Manufacture of new pyrazolo-pyridines and pharmaceutical preparations containing them. Accepted on 13th March 1963.
- Reacting a 1-R or 2-R-3-R₁-5 aminopyrazole in which R represents an aliphatic radical containing an amino group and R₁ stands for an aliphatic, heterocyclic or for hydrogen with dialkanoylmethane.*
78775. Phelps Dodge Copper Products Corporation. Improvements in or relating to magnet wire. Accepted on 12th March 1963.
- Wherein the conductor has a outer dielectric layer of a linear polymer having a melting point of at least 175°C, a relative viscosity above 1.3 and a tensile strength of at least 30,000 lbs./sq. inch.*
78811. A. A. Patankar. Slotted cover of electrical fittings. Accepted on 11th March 1963.
- The slot is provided right from top to bottom of the cover perpendicular to the base plane.*
78812. Shell Internationale Research Maatschappij N. V. Process for the treatment of light hydro-carbon oils. (13th October 1960). Accepted on 12th March 1963.
- Hydrocarbon oil is contacted with a sulphur containing nickel catalyst at a temperature below 150°C.*
78865. Imperial Chemical Industries Limited. New polymeric compositions. (27th October 1960). Accepted on 15th March 1963.
- Comprising 98 per cent to 60 per cent polyvinyl chloride and 2 per cent to 40 per cent of solid product obtained by polymerising ethylene together with a mono-ethylenically unsaturated compound.*
78995. Sperry Rand Corporation. Platen drive mechanism for business machines. Accepted on 12th March 1963.

- Comprising a support plate, a slide plate, a pawl pivoted on said side plate, a spring to urge said pawl, an adjusting arm, a stop to limit movement, a manually settable lever and means to actuate plate.
79044. Ingersoll-Rand Company. A control system for a fluid operated double acting feed cylinder. Accepted on 13th March 1963.
- Comprising a housing having a fluid supply passage, a passage to the cylinder to extend and a passage to retract such cylinder, and an exhaust passage, a first valve to connect the fluid supply passage and exhaust passage alternately to the passages to the cylinder and a second valve to control the rate of flow in the passage to the cylinder for extending the same.
- 79055 Institut of Electrical Engineering. Vertical high-voltage isolating switch. Accepted on 14th March 1963.
- Provided with a mobile jaw contact, the jaws of which are held closed both in the closed and open position of isolating switch.
- 79106 A. C. Cossor Ltd Improvements in or relating to secondary radar systems. (3rd November 1960) Accepted on 12th March 1963.
- Comprising a directional aerial coupled to a first receiver, a non-directional aerial coupled to a second receiver, both receivers being adapted to receive answering signals from a transponder and being coupled to inhibiting means.
79151. K. E. Andreevich and C. A. Grigorjevich. Soldering-iron for soldering thermoelectric elements of ternary semi-conductor alloys. Accepted on 15th March 1963.
- Having the soldering-iron striker made of a material forming neither chemical combinations nor hard alloys with bismuth, for example pure nickel.
- 79161 Courtaulds Limited Improvements relating to the recovery of caprolactam and ammonium sulphate. (9th November 1960). Accepted on 12th March 1963.
- Comprises neutralizing the mixture containing caprolactam and ammonium sulphate with ammonia at a pH range of 6.0 to 6.5, allowing the mixture to stand and separating the two layers, further adding ammonia to both the layers, separating caprolactam from both layers with a suitable solvent and recovering NH_4SO_4 from denser liquid.
- 79162 Courtaulds Limited. Improvements relating to the manufacture of caprolactam. (9th November 1960). Accepted on 12th March 1963.
- Comprises reacting a compound containing a cyclohexyl group having a tertiary carbon atom in the ring with a nitrosylating agent in presence of sulphuric acid in presence of carbon tetrachloride as a heat-transfer agent.
- 79176 K. Dahmen Container made of flexible material. Accepted on 12th March 1963.
- Having outwardly or inwardly extending projections of equal cross section over entire length and further outwardly or inwardly extending projections being provided between the side walls and the bottom.
79178. Württembergische Spindelfabrik Gesellschaft mit beschränkter Haftung. Bearing structure for bottom rollers of drawing mechanisms of spinning machines. (6th September 1961). Accepted on 12th March 1963.
- Anti-friction bearings with an outer race slidable in the axial direction and between the two bearings of each pair a guard ring being inserted limiting the slidability of the outer race.
79329. Ciba Limited. Photographic material suitable for the silver dyestuff bleaching method. Accepted on 13th March 1963.
- Photographic material containing at least an yellow azo-dyestuff, suitable for silver dyestuff bleaching method.
79380. N. L. Rangiah. Safety device for prevention of stove burns and deaths resulting therefrom. Accepted on 13th March 1963.
- Consisting of a metallic guard to be fitted on the stoves, the said guard having a metallic disc gradually tapering down, the bottom surface of which rests upon the three stands and the diameter of which is bigger in its top face than the bottom one.
79362. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing bulbs provided with substantially cylindrical necks. Accepted on 15th March 1963.
- In which a length of glass tubing projecting below a rotary holder is made plastic by heating and subsequently widened in a hollow split mould.
79455. The Distillers Company Limited. Plastic cartridge. (15th December 1960). Accepted on 15th March 1963.
- Having side wall and base made of polyethylene or a copolymer of ethylene and another olefin, having density 0.940 to 0.965 and a melt index below 7 and having a base wad.
79490. Ciba Limited Process for dyeing and printing textiles. Accepted on 12th March 1963.
- Wherein a dyestuff in which residues are linked by a covalent bond through oxygen or nitrogen to high polymers and thermocurable resin precondensates in the form of aqueous preparation or suspension are applied to the textile materials.
79643. J. Stone & Company (Deptford) Limited. Improvements relating to electrical supply systems. (18th July 1961). Accepted on 13th March 1963.
- Comprises an alternator to be driven at a variable speed, with fixed excitation and under conditions of loading approaching short circuit conditions.
79697. SKF Kugellagerfabriken Gesellschaft mit beschränkter Haftung. Improvements in or relating to textile drafting mechanisms. Accepted on 13th March 1963.
- Includes means to positively promote restoration of the guide arm to the setting, wherein the axis of the top-roll is parallel to that of the co-operating bottom roll.
79722. Westinghouse Electric Corporation. Improvements in or relating to composite thermoelectric elements and devices. Accepted on 12th March 1963.
- Comprising simultaneously compacted and intimately bonded layers of dissimilar thermoelectric materials.
79752. Badische Anilin- & Soda-Fabrik Aktiengesellschaft Process for dyeing and/or printing cellulosic textile materials. Accepted on 11th March 1963.
- Tetrazaporphin dye is applied to the material in the absence of acid reacting agents and treated material is heated in presence of alkaline reacting agents.
79835. "Luigi Pomini" Soc. in Acc. di Luigi e Carlo Pomini fu Egidio & C. An improved holster for the rolls of rolling mills. Accepted on 13th March 1963.
- In which transversing vertical tension rods one capable of prestressing the roll-bearing constituent-members placed one above the other.
79873. La Telemeccanique Electrique. Switch of the screw selector type. Accepted on 15th March 1963.
- Of the type comprising one or a plurality of arms mounted on a sleeve and moving over a helical path which is a function of the length of travel of a moving device to be controlled.
- 80135 N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing cathodes for electrolytic capacitors. Accepted on 12th March 1963.
- Having an anode consisting of tantalum or niobium, which is coated with a porous layer of silver, the method being characterised in that the cathode area is covered with a pasty mass which contains finely divided silver or a compound which is converted into silver on heating, which mass is then heated between 400—800°C.

80366. Hobbs Transmission Limited. Power transmission apparatus. (24th January 1961). Accepted on 12th March 1963.

Includes two input clutches, epicyclic gearing including three pinion cluster in a rotary cage with four reaction brakes, two sunwheels meshing with two pinions in cluster and third sunwheels in permanent driving engagement with reaction brakes to obtain five forward ratios.

80387. Midland Electric Manufacturing Company Limited. Electric switches. Accepted on 13th March 1963.

Wherein each movable contact is carried by one arm of contact member and the other arm of the latter projects into a recess, formed in the pivotable switch actuating member.

80403. Johnson & Johnson of India Limited. Plastic cartridges for adhesive tapes. Accepted on 11th March 1963.

Comprises a tubular case closed at one end except for a central opening and a lid with a tubular stem forming the shaft for the tape roll.

80431. Imperial Chemical Industries Limited. Improvements in or relating to thermoplastic film manufacture. (10th February 1961). Accepted on 11th March 1963.

The tube is heated after extrusion to adjust its temperature to that suitable for orienting the thermoplastic and the tube is then inflated by gaseous pressure and longitudinally hauled off at a rate greater than at which it is fed thereby to stretch and biaxially orient it.

80434. Metal Film Company, Inc. Improvements in or relating to lam fabrics and yarns therefor. Accepted on 11th March 1963.

Formed by warp woven of a file comprising a core thread and a metallized ribbon with transparent thermoplastic base material having metal coating.

80463. N. V. Industriële Onderneming W. H. Braskamp. Table ventilator. Accepted on 12th March 1963.

In which the resilient locking device attached to part of arm engaging the eccentric engages one opening in a power driven disk is guided in at least one slot rotating along with the power driven disk.

80604. P. A. Shah. Improvement in or relating to holders for cigarette, cigar or the like, with filtering devices. Accepted on 12th March 1963.

Consisting of a core having a helical groove over a portion of its length and the remaining portion being plain, a strip of porous material being wrapped round the core.

80605. R. D. Shroff. Improvements in or relating to the manufacture of red phosphorous from white or yellow phosphorous and red phosphorous produced therefrom. Accepted on 12th March 1963.

Yellow or red phosphorous is heated out of contact with air, first to a temperature of 200°—300°C and then to 400°C.

80807. The Goodyear Tire & Rubber Company. Improvements in tire repair unit. Accepted on 14th March 1963.

Reinforced rubber compound projecting beyond the marginal edges of rubber-coated unit having marginal edge embedded in the compound having short lengths of fibrous material embedded therein.

80908. La Telemecanique Electrique. Electric power supply system. Accepted on 12th March 1963.

Including means for effecting branch connector and comprising in combination a tubular casing barrel like insulators having recesses.

81012. Pilkington Brothers Limited. Improvements in or relating to electrical insulators. (1st March 1961). Accepted on 15th March 1963.

Comprises a dielectric body attached to an adjacent insulator part by an extended joint, the surface of the body being grooved at or adjacent the periphery of the joint, the whole surface of said groove being electrically connected to said adjacent insulator part.

81139. Westinghouse Electric Corporation. Improvements in or relating to dynamoelectric machines. Accepted on 15th March 1963.

Each salient field pole includes a shank portion and a pole tip portion, the said shank portion includes a permanent magnet and said pole tip portion consists of a material having high permeability relative to said permanent magnet.

81161. Associated Electrical Industries Limited. Improvements relating to cooling arrangements for dynamo-electric machines. (30th March 1961). Accepted on 15th March 1963.

Comprises ducting for the passage of cooling fluid located in a space between the stator core and the outer casing of the machine and secured in position within said space by being forced into firm contact with said stator core and outer casing.

81251. International Business Machines Corporation. Improved control apparatus of an incremental drive. Accepted on 13th March 1963.

Includes control ring having plurality of stages each connected to control the energisation of an actuator.

81287. Deutsche Edelstahlwerke Aktiengesellschaft and Howe Sound Company. Process for the production of alloys with chromium diffusion zones. Accepted on 15th March 1963.

On pieces of alloys on nickel or cobalt basis are covered with a mixture of fine granular, non-porous, inactive powder, e.g. aluminium oxide or magnesium oxide and 0.5 to 5 per cent chromic chloride and heated at temperatures above 950°C under exclusion of gases which effect corrosion.

81288. Deutsche Edelstahlwerke Aktiengesellschaft and Howe Sound Company. Process for the production of chromium diffusion zones with low surface roughness on parts of steel, steel alloys or nickel alloys. Accepted on 15th March 1963.

Includes the steps of adding a halide salt in small quantities, at temperatures above 1,000°C wherein the chromium powder is used at particle size of less than 0.005 m.m.

81522. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing semiconductor devices particularly thermoelectric semiconductor devices. Accepted on 12th March 1963.

In which at least one metallic part is connected with a satisfactory mechanical adhesion on and in an electrically conductive manner with a semi-conductive body on the basis of Bi₂Te₃.

81550. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing semi-conductive electrode systems. Accepted on 12th March 1963.

In which boric oxide vapour is produced, a semi-conductive body is heated in the resulting atmosphere containing said vapour and boron is diffused from said atmosphere into said body.

81615. Aluminium-Industrie-Aktien-Gesellschaft. Process and apparatus for the production of pieces of carbonaceous compositions. Accepted on 14th March 1963.

Pouring hot dough pitch containing carbonaceous material into a heated vessel with orifices the size and shape of orifices being so correlated with the flow of hot composition that the composition flows through orifices under its own weight in form of strands.

81632. Hunslet (Holdings) Limited. Improvements relating to locomotive fireboxes. (22nd June 1961). Accepted on 13th March 1963.

Baffle inclined upwardly in a rearward direction of the fire-box and extending towards the rear and one or more nozzles disposed at the rear of the fire-box and connected to steam and air supply.

81679. W. C. Heracus G.m.b.H. Spinning nozzle for the manufacture of artificial filaments. Accepted on 14th March 1963.

Consists of an alloy comprising 10 to 30 per cent iridium, 0 to 5 per cent of platinum group metal and the remainder platinum.

81724. Automatic Telephone & Electric Company Limited. Improvements in or relating to signal detectors (3rd May 1961). Accepted on 13th March 1963

A transistor is arranged to amplify the alternating current signal and to amplify a direct voltage obtained from a voltage doubling and detector circuit, the amplified direct voltage being employed to control the current switching device.

81794. The Metal Box Company of India Limited Improvements in or relating to the sealing of containers. Accepted on 13th March 1963.

Includes the steps of fitting a diaphragm into the container, curling together the edges of the diaphragm and the container so as to form an integral ridging at the mouth end of the container.

82020. International Business Machines Corporation. Improved container for cartridges. Accepted on 15th March 1963.

In combination, top, bottom and side walls forming a chamber to enclose such a cartridge with clearance therearound at least between the slots, in the side wall having two inwardly extending bosses.

86254. Mission Manufacturing Company. Improvements in or relating to percussion drilling apparatus. [Divisional date 11th September 1961] Accepted on 11th March 1963.

Cutting bit operatively mounted on the percussion drilling tool operative connected to a first source of fluid under pressure and a passage for clean out fluid in juxtaposition with the bit and a duct connecting the second source to the passage.

86255. Mission Manufacturing Company. Improvements in or relating to percussion drilling apparatus. [Divisional date 11th September 1961]. Accepted on 11th March 1963.

Hammer piston reciprocating in the casing having an anvil and means in the casing resisting the approach of the piston and thereby expediting the turn-around of the piston.

- 86818 Ciba Limited. New pharmaceutical & animal feed preparations containing new sulfonamides. [Divisional date 13th June 1961]. Accepted on 13th March 1963.

Containing 2-secondary-butyl-3-para-amino-benzene sulfonamido-pyrazole and like and carrier.

Patents Sealed

747461 74205. 74256. 74290. 74291. 74429. 74441. 74531. 74724.
74944 74989. 75219. 75250. 75332. 75395. 75426. 75463. 75480.
75611. 75648. 75665. 75669. 75690. 75723. 75730. 75810. 75811.
75823. 75828. 75850. 75856. 75941. 75960. 75965. 75992. 76093.
76105. 76203. 76207. 76224. 76238. 76262. 76284. 76481. 76506.
76509. 76525. 76528. 76529. 76542. 76771. 76772. 76841. 76896.
76926. 76931. 76985. 77071. 77111. 77112. 77181. 77216. 77239.
77338. 77390. 77418. 77419. 77420. 77487. 77500. 77643. 77775.
77812. 77831. 77917. 77992. 78542. 78749. 79288. 79309. 79342.
79526. 82381.

Amendment Proceedings,

(1)

The amendment proposed by Food Machinery and Chemical Corporation in respect of Patent application No. 72788 as advertised in the Gazette of India, Part III, Section 2 dated the 1st December 1962 has been allowed.

(2)

The amendment proposed by Warner Mittag in respect of Patent application No. 73785 as advertised in the Gazette of India Part III, Section 2 dated the 1st December 1962 has been allowed.

(3)

The amendment proposed by General American Transportation Corporation in respect of Patent application No. 73790 as advertised in the Gazette of India Part III, Section 2 dated the 1st December 1962 has been allowed

Registration of Assignments, Licences, etc. (Patent)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

57839—Caselite (India) Private Ltd.

70879 }
71697 } Monsanto Chemical Company.
72836 }

71090—Johnson & Johnson

Renewal of Fees Paid

39394. 39402. 41025. 41128. 41473. 42698. 42872. 43022. 43067.
43093. 43111. 44788. 44905. 45041. 45076. 45119. 45147. 45243.
45254. 45256. 45264. 45272. 46665. 47092. 47097. 47109. 47497.
48050. 48195. 48462. 49246. 49247. 49253. 49323. 49457. 49612.
49630. 49665. 49697. 49749. 50118. 51549. 51594. 51644. 51681.
51684. 51694. 51735. 51736. 51758. 51815. 51827. 51849. 51890.
51991. 52216. 53782. 54149. 54197. 54198. 54204. 54246. 54274.
54275. 54276. 54288. 54290. 54301. 54302. 54303. 54370. 54419.
54439. 54455. 54485. 54649. 54652. 54656. 54843. 55745. 55795.
55852. 56032. 56753. 56803. 56858. 56940. 56977. 56996. 57004.
57017. 57046. 57054. 57110. 57121. 57190. 57216. 57222. 57223.
57224. 57242. 57277. 57303. 57371. 57490. 57502. 57585. 57609.
57679. 57686. 59658. 59700. 59835. 59908. 59912. 59924. 59940.
59973. 60074. 60075. 60090. 60091. 60112. 60132. 60160. 60178.
60219. 60232. 60280. 60289. 60460. 60646. 60687. 60728. 60729.
60870. 60880. 60887. 61385. 61480. 62637. 62977. 63247. 63452.
63583. 63630. 63642. 63648. 63651. 63761. 63762. 63818. 63823.
63831. 63837. 63877. 63883. 63956. 64000. 64027. 64037. 64044.
64098. 64099. 64152. 64184. 64482. 64483. 64605. 64428. 66700.
66707. 66830. 67030. 67032. 67122. 67192. 67208. 67235. 67241.
67271. 67274. 67284. 67295. 67302. 67303. 67305. 67308. 67322.
67325. 67356. 67416. 67444. 67445. 67470. 67511. 67541. 67574.
67576. 67595. 67596. 67601. 67670. 67688. 67720. 67739. 67763.
67764. 67765. 67791. 68000. 68135. 68138. 68342. 69222. 69524.
69823. 71463. 71556. 71584. 71739. 71744. 71835. 71986. 73617.
78337.

Cessation of Patents

37855. 41721. 41740. 43538. 43545. 43561. 45558. 47759. 47768.
49959. 49982. 49992. 52387. 52427. 52430. 52434. 55008. 55042.
55045. 57958. 57969. 57980. 57999. 58002. 61207. 61231. 61235.
61781. 64717. 64720. 64732. 64735. 64740. 64741. 64742. 67329.

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents & Designs Act, 1911 for the restoration of the following patent:—
No. 49918—The K.C.P. Limited.

The patent ceased on the 16th July 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 23rd February 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 11th May 1963.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

No. 52784—Bhawani Charan Dutt and
Tarini Charan Dutt.

The patent ceased on the 22nd September 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 9th February 1963. Any person may give notice of opposition to the restoration by leaving an application on form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 11th May, 1963.

(3)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

60304—Shridhar Ramchandra Sathe

The patent ceased on the 25th April 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 29th December 1962. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before 11th May 1963.

(4)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

61888—Shridhar Ramchandra Sathe

The patent ceased on the 28th September 1962 owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 2nd February 1963. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents & Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 11th May 1963.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 116282. The Great Electrical Engineering Works, 568, Begum Bridge Road, Meerut City, (U.P.), India, Indian partnership firm, "An electric motor starter", December 10, 1962.

Class 1. No. 116417. International business Machines Corporation 590 Madison Avenue, New York 22, New York, United States of America, a corporation organised and existing under the laws of the State of New York, United States of America, "An incremental bar line printer", December 18, 1962.

Class 1. No. 116428. Rajinder Raikhy Building, G.T. Road, Ludhiana, (Punjab) Indian Subject, "Hoe", December 22, 1962.

Class 1. No. 116433. Herbert Joseph Longley, 22, Gobra Road, Entally, Calcutta-14, West Bengal, India, British nationality, "A table", December 24, 1962.

Class 1. No. 116439. AMP Incorporated, (Eisenhower Boulevard, Harrisburg, Pennsylvania, United States of America, a corporation organized and existing under the laws of the State of New Jersey, United States of America, "Electrical connector", December 26, 1962.

Class 3. No. 115875. Mrs. Pramila Ramesh Dalal, Indian sole proprietress, 304, Pushpa Kunj, A Road, Churchgate, Bombay, Maharashtra, "Telephone amplifier", November 5, 1962.

Class 3. No. 116440. AMP Incorporated, Eisenhower Boulevard, Harrisburg, Pennsylvania, United States of America, a corporation organized and existing under the laws of the State of New Jersey, United States of America, "Housing for electrical connectors", December 26, 1962.

Class 3. No. 116566. Indian Electric Industries, Indian Partnership firm, Government Industrial Estate, Plot No. 30, Kandivli, Bombay-67, Maharashtra, "Electric plugs", January 7, 1963.

Class 4. No. 115300. Bombay Soap Factory, An Indian Partnership Firm, Ahmed Omer Street, Two Tanks, Bombay-8, Maharashtra, India, "A bottle". September 15, 1962.

Class 5. No. 114910. Din Dayal Sharma, Indian National, F. 46, Rajouri Gardens, New Delhi-15, "Wrapper", August 10, 1962.

Class 5. Nos. 115036 to 115039. Ahmed Omerbhoy, An Indian Partnership Firm, Two Tanks, Grant Road, Bombay-8, Maharashtra, India, "A label or wrapper", August 24, 1962.

Class 5. No. 115753. Arumugam Shanmugam, Indian National, No. 38, Gandhipet, Tirupattur, North Arcot District, (Madras State), "Label", October 22, 1962.

Class 5. No. 115912. Indian Chemical Company, P.O. Maunath, Bhanjan, Distt. Azamgarh, U.P., Indian Partnership Concern, "Carton", November 7, 1962.

Class 5. No. 116168. Somabhai Dalabhai Patel & Company, an Indian Partnership firm, Kalupur, Ghee Bazar, Krishna Mansion, Ahmedabad, Gujarat State, "Label", November 28, 1962.

Class 5. Nos. 116306 and 116307. United & Co., a Registered Indian Partnership firm, 1/1A, Subal Chandra Lane, Calcutta-9, West Bengal, "Label", December 11, 1962.

Class 13. Nos. 116723 to 116725, 116727 to 116737, 116739 to 116760 and 116763 to 116765. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India, a Company incorporated in India, "Textile piece goods", January 22, 1963.

Class 13. Nos. 116772 to 116778. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piecegoods", January 24, 1963.

Class 13. Nos. 116844 to 116865. Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, State of Maharashtra, India, a Company incorporated in India, "Textile piece goods", January 29, 1963.

Class 13. Nos. 117002 to 117004. The Victoria Mills Limited, an Indian Company, De Lisle Road, Parel, Bombay-13, "Cotton piece goods", February 11, 1963.

Class 13. Nos. 117025 and 117026. The Century Spg. & Mfg. Co. Ltd., Indian Company, Industry House, 159 Churchgate Reclamation, Bombay-1, "Textile goods", February 13, 1963.

Class 13. Nos. 117071 to 117078. The Khatau Makanji Spg. & Wvg. Co. Ltd., Laxmi Building, 6, Ballard Road, Bombay 1, Indian Company, "Textile piece goods", February 15, 1963.

Class 14. Nos. 116726, 116738, 116761 and 116762. The India United Mills Ltd., Indu House, Dougall Road, Ballard Estate, Bombay-1, India a company incorporated in India, "Textile piece goods", January 22, 1963.

Copyright extended for a Second Period of Five Years

Design No. 94462, Class 1.

Design No. 95006, Class 1.

Design No. 93602, Class 5.

Copyright extended for a Third Period of Five Years

Design No. 95006, Class 1.

Registration of Assignments, Licences, etc. (Design)

Assignments, licences or other transaction affecting the interest of the original proprietors have been registered in the following cases. The number of each case is followed by the names of the applicants for registration:—

81424	} Pickers Limited.
98049	
98050	
98051	

S. VENKATESWARAN

Controller-General of Patents, Designs and Trade Marks